

Potable Water Line Flushing, Water Tank Maintenance and Hydrant Testing

Chemicals used in line flushing and tank maintenance are highly toxic to aquatic organisms and can degrade receiving waters

Best Management Practices (BMPs) are required by King County Code 9.12. If the BMPs included here are not enough to prevent contamination of stormwater, you will be required to take additional measures.

Required BMPs:

- Discharge water to the sanitary sewer if super chlorination or chemical treatment is used as part of flushing. If sanitary sewer is not available, the water may be infiltrated to the ground as long as it is dechlorinated to a total residual chlorine concentration of 0.1 ppm or less and water quality standards are met, a diffuser is used to prevent erosion, and the water does not cross property lines.
- Discharging water (chlorinated or dechlorinated) to a stormwater drainage system requires approval from King County Water and Land Resources (WLRD). The water must be dechlorinated to a total residual chlorine concentration of 0.1 ppm or less and pH adjusted if necessary. Water must be volumetrically and velocity controlled to prevent resuspension of sediments in the MS4. Contact WLRD for approval.

Additional Information:

For more information or assistance contact the King County Stormwater Services at 206–477–4811 and visit <u>kingcounty.gov/stormwater</u>.